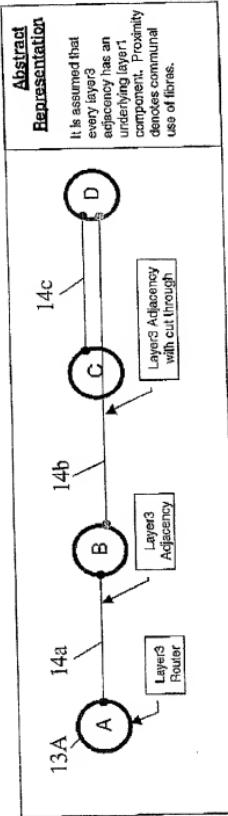
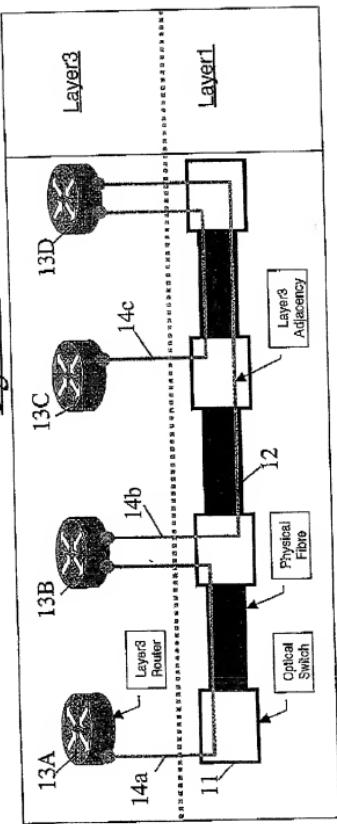
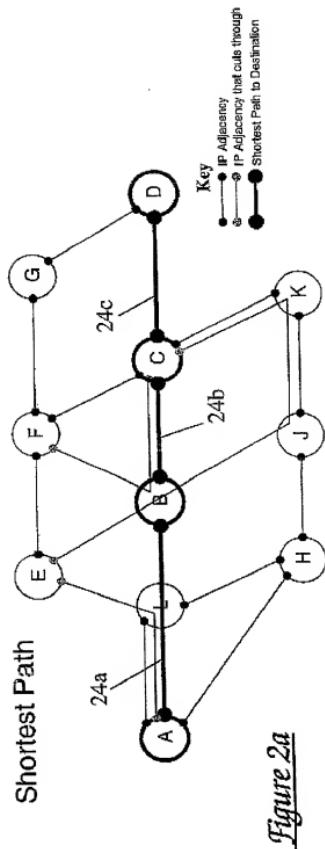


Figure 1aFigure 1b



	Shortest Path	Protection Path	Adjacencies Broken
Protection level 7	A B C D	A E C	A-B
Protection level 6	A B C D	A E C	A-B : B-C
Protection level 5	A B C D	A E F C	A-B : B-C : C-F : C-E
Protection level 4	A B C D	A H J K C	A-B : A-E : A-L
Protection level 3	A B C D	A H J K C	A-B : A-E : A-L : B-C : C-F : C-E
Protection level 2	A B C D	A E C	A-B : A-L : B-C : C-F : C-E : H-L
Protection level 1	A B C D	A H J K C	A-B : A-E : A-L : B-C : C-F : C-E : H-L

Figure 2b

Layer 3 element of network

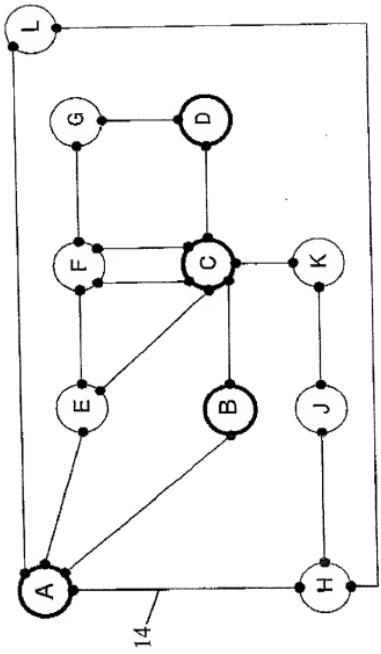


Figure 3a

Layer 1 element of network

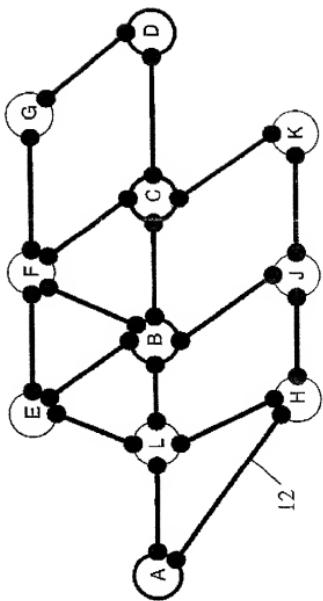


Figure 3b

Combined network diagram

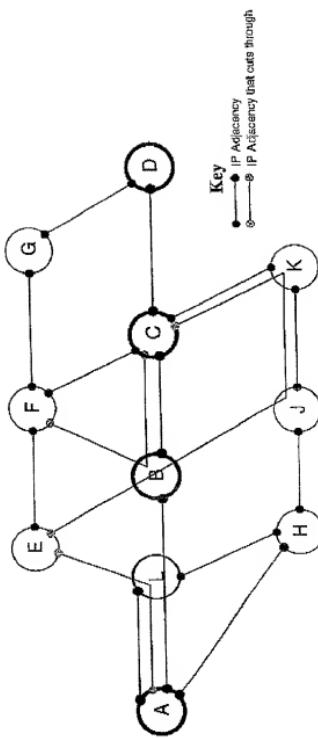


Figure 3c

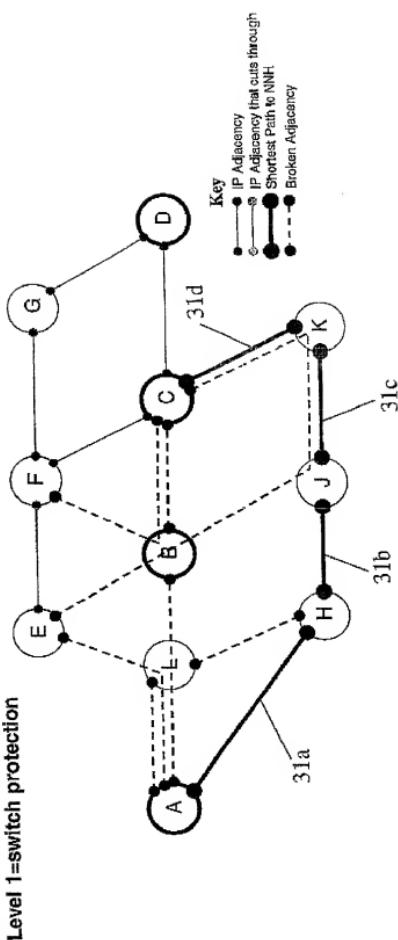


Figure 4

FOE050 "Ethical 8th60

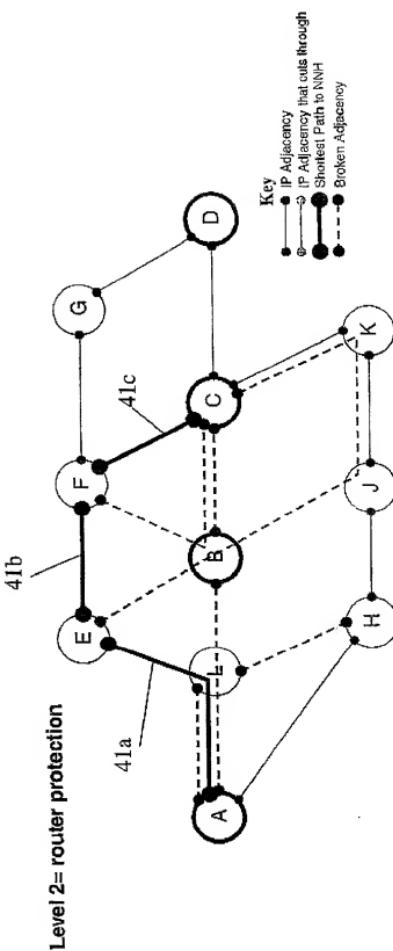


Figure 5

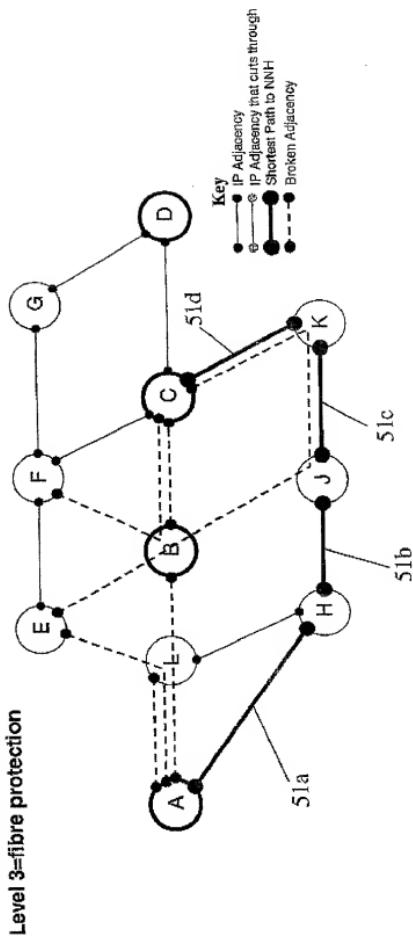
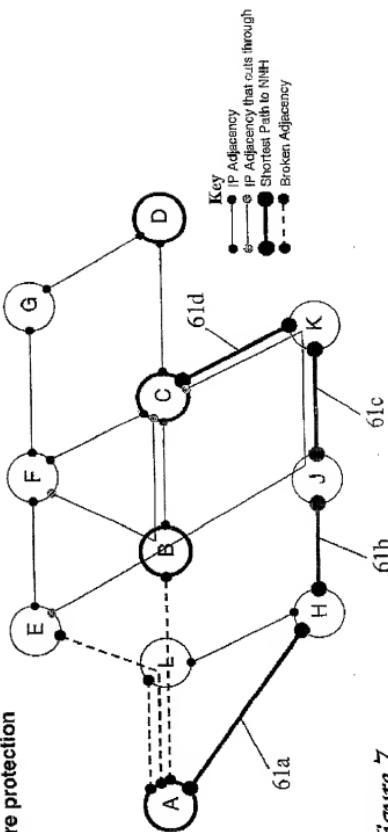


Figure 6

TOE050 "EthzBm860

Level 4-fibre protection

Figure 7

TDE050 "ETHZ311860

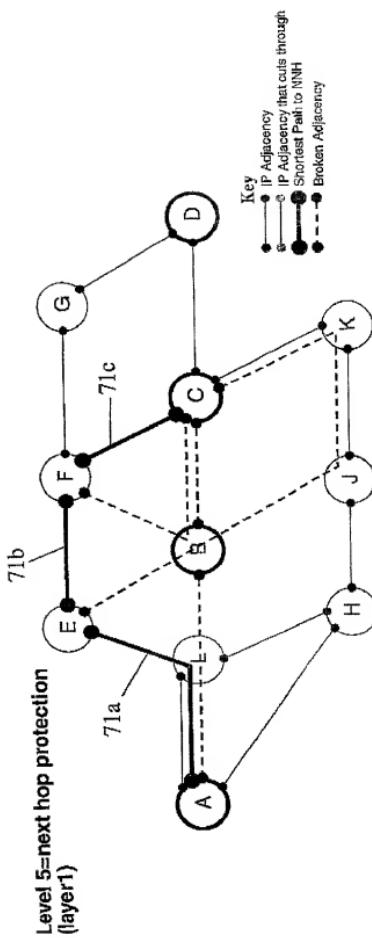


Figure 8

Level 6= next hop protection (layer3)

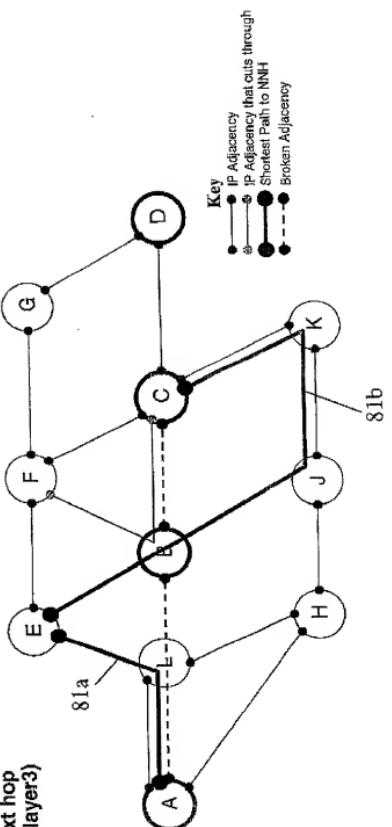


Figure 9

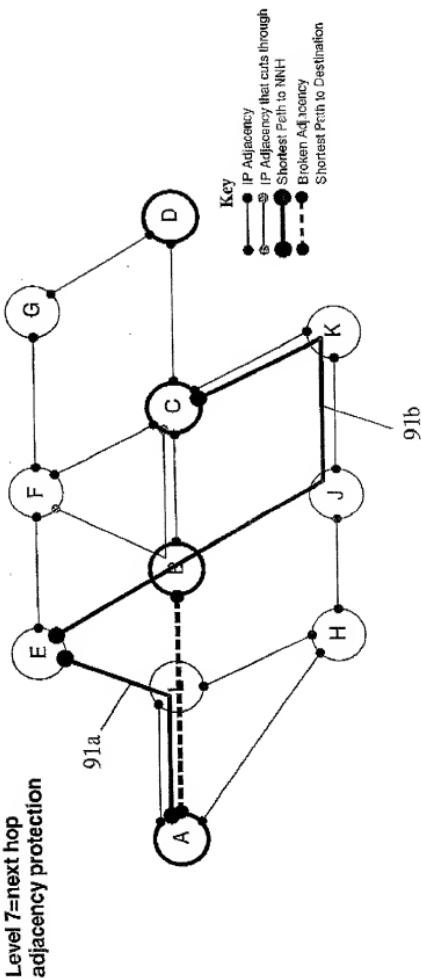
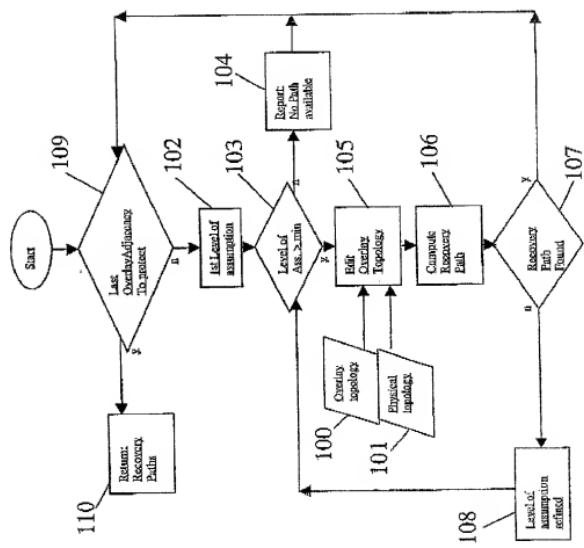


Figure 10

Figure 11